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BOROUGH OF TODMORDEN



THE ANNUAL REPORT OF THE Deputy Medical Officer of Health (N. E. GORDON, M.B., B.Ch., D.P.H.)

INCLUDING THE REPORT OF THE
Chief Sanitary Inspector
(L. A. CRABTREE, C.R.SAN.I.)

1956





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9th June, 1959.

Dear Dr. Gordon,

The Annual Report on your district has been passed to me recently. In this Division we are particularly interested in meat inspection, and although this is mentioned in your Report there is no record whether C. bovis was found or not during the year.

I would be most grateful if you could let me have this information.

Yours sincerely,

(Dr.) J. F. E. Bloss.
Food Hygiene Division.

Dr. N. E. Gordon,
Medical Officer of Health,
Todmorden Borough,
Municipal Offices,
TODMORDEN,
Yorks. (W.R.).

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INCLUDING THE REPORT OF THE
Chief Sanitary Inspector
(L. A. CRABTREE, C.R.SAN.I.)

1956

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BOROUGH OF TODMORDEN

HEALTH COMMITTEE

December, 1956

CHAIRMAN

COUNCILLOR MRS. MATHER

HIS WORSHIP THE MAYOR

ALDERMAN L. F. COCKCROFT, J.P.

„ W. EGERTON, J.P.

„ F. SUNDERLAND

COUNCILLOR G. E. BOOTHMAN

„ A. COCKCROFT

„ H. COCKCROFT

„ J. GRAHAM

„ H. IVESON

„ W. MCLEISH

„ H. V. POWELL

PUBLIC HEALTH STAFF

BOROUGH OF TODMORDEN

Medical Officer of Health

J. LYONS, M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H.

Deputy Medical Officer of Health

NORMAN E. GORDON, M.B., B.Ch., D.P.H.

Sanitary Inspector

†L. A. CRABTREE, C.R.SAN.I.

Additional Sanitary Inspector

†C. BAXTER, M.S.I.A., C.S.I.B.

Sanitary Inspector's Clerk

MRS. E. E. WADDILOVE, C.R.SAN.I.

WEST RIDING COUNTY COUNCIL

Preventive Medical Services : Health Division 19

Divisional Medical Officer

As above (M.O.H.).

Senior Assistant County Medical Officer and School Medical Officer

NORMAN E. GORDON, M.B., B.Ch., D.P.H.

Assistant County Medical Officer and School Medical Officer

ALICE SEELIG, M.D. (retired January, 1956).

GLADYS V. BRADSHAW, M.B., B.S., D.OBST.R.C.O.G.
(commenced 16th July, 1956.)

Medical Officer to the Ante-Natal Clinic

*MILDRED M. THIERENS, M.B.

School Dental Officer

*H. B. MANN, L.D.S. (Leeds) (commenced January, 1956).

MISS J. ROTHERA, L.D.S. (commenced 11th June, 1956).

Health Visitors

‡MRS. M. M. ILLINGWORTH, S.R.N., S.C.M.

‡MISS J. ALEXANDER, S.R.N., S.C.M.

‡MRS. A. LUNT, S.R.N., S.C.M.

Tuberculosis Health Visitor

MRS. B. G. NICHOLL, S.R.N.

Mental Health Social Worker

MISS E. C. WROE, S.R.N., R.M.N., S.C.M., H.V.

Mental Health Home Teacher (Qualified)

MRS. M. H. GRAHAM, B.A.

Home Nurses

MISS R. STOCKS, S.R.N., QUEEN'S NURSE.

MISS V. J. MILES, S.R.N., QUEEN'S NURSE (resigned 31st July, 1956).

MRS. I. M. CHADWICK, S.R.N. (Temporary—commenced 20th July, 1956).

MISS D. M. BOOTHROYD, S.R.N., QUEEN'S NURSE (resigned 16th July, 1956).

MRS. M. BERWICK, S.R.N. (commenced 17th December, 1956).

Midwives

MISS P. STANSFIELD, S.C.M.

MISS A. B. HOBSON, S.R.N., S.C.M., QUEEN'S NURSE,

Dental Attendant

MRS. L. BARKER

Joint Clerical Staff—engaged in all constituent districts of the Division, viz. Todmorden, Hebden Royd, Hepton, Sowerby Bridge and Ripponden.

Senior Divisional Clerk: H. MARSHALL, A.C.I.S.

Deputy Senior Divisional Clerk: MISS J. SUTCLIFFE.

J. GREENWOOD (resigned 18th November, 1956).

MISS P. JACKSON.

D. HOWORTH.

D. THOMAS.

MRS. L. BARKER (transferred from Dental Dept., 1st April, 1956.)

MRS. M. REDFERN.

MISS J. HORNER (resigned 12th June, 1956.)

MRS. J. E. SUTCLIFFE (nee Varley).

MISS B. MARSHALL.

MISS M. J. CROWTHER (commenced 15th October, 1956).

* Part-time.

† Hold Meat Inspection Certificate of Royal Sanitary Institute

‡ Hold Health Visitors' Certificate of the Royal Sanitary Institute.

HALIFAX AREA HOSPITALS MANAGEMENT COMMITTEE

Consultant Staff

Orthopaedic Surgeon

G. HYMAN, M.B., F.R.C.S.

Ear, Nose and Throat Surgeon

W. O. LODGE, M.D., F.I.C.S., F.R.C.S.(EDIN.).

Chest Physician

BERTRAM MANN, B.SC., M.D., D.P.H.

Ophthalmic Surgeon

P. M. WOOD, M.B., Ch.B., M.R.C.P., D.O.M.S.

ABRAHAM ORMEROD MEDICAL CENTRE,
TODMORDEN.

December, 1957.

HIS WORSHIP THE MAYOR, ALDERMEN AND COUNCILLORS,
LADIES AND GENTLEMEN,

I have the honour to present the tenth Annual Report since the inception of the scheme of Divisional Health Administration.

Under the Divisional Health Scheme your Medical Officer of Health is also Divisional Medical Officer for the West Riding County Council's local health services and has similar functions in the Urban Districts of Hebden Royd, Sowerby Bridge and Ripponden, and the Rural Districts of Hepton. This scheme has led to a closer integration of local authority health services.

The vital statistics for the year indicate that the decline in the birth rate noted in recent years has now been checked but although the rate is the highest since 1950, it is still relatively low when compared with the rest of the country. It is interesting to note that for the first time in eight years the number of births is in excess of the number of deaths in the borough.

The infectious diseases notifications for 1956 are dominated by an outbreak of dysentery of the comparatively mild Sonne type. There were at least 42 cases and, as is usually found in this infection, the majority were young children. Spread was very rapid where there was contact in school and within the family circle. All known cases were excluded until free from infection but the disease can only be checked by the strictest hygiene and particularly washing the hands after using the toilet. The school authorities insisted, as far as possible, on the use of individual towels in the infant classes.

Immunisation against diphtheria and vaccination against whooping cough under the County Council Scheme is continuing at a very satisfactory level and it is gratifying to report that the majority of children are now protected. A further advance was made in the course of the year when vaccination against poliomyelitis was offered to children in the age groups considered to be most susceptible. There was an excellent response by parents in Todmorden but unfortunately

the initial supply of vaccine was very limited and only a few children were protected during the early summer.

The problem of caring for the aged and chronic sick in their own homes continues to occupy much of the attention of the health department. The home nursing service has a disproportionately large number of cases in this area and the home help service, although attending rather fewer cases, has increased the number of hours worked this year. The "Meals on Wheels" service, organised in conjunction with the Todmorden Needy Sick Fund, continues to provide much-appreciated hot dinners for old people.

In conclusion, Ladies and Gentlemen, may I thank you for your kindness, patience and co-operation? I also wish to express my deep appreciation of the consistently loyal and energetic work of the staff of this Department.

I am,

Yours faithfully,

N. E. GORDON,

M.B., B.CH., D.P.H.,

Deputy Medical Officer of Health.

SECTION I.

VITAL STATISTICS

Statistics.

Area. 12,790 acres.

Population—Census 1951. 19,072 persons.

Registrar General's estimate of
Resident Population, mid. 1956, 18,300.

Number of dwelling-houses, 7,225.

Rateable value at 1-4-56, £165,727.

Estimated product of a penny rate for year 1956-7, £615.

Rainfall at Gorpley Reservoir during 1956, 59·10 inches

Summary of Vital Statistics.

	Total	M	F	
Live Births— Legitimate Illegitimate	254 9	132 5	122 4	Birth Rate per 1,000 of the estimated res- ident population 14·4
Still Births— Legitimate Illegitimate	9 —	5 —	4 —	Rate per 1,000 total (live and still) births 33·1
Deaths of in- fants under 1 year Legitimate Illegitimate	6 —	2 —	4 —	Infant Mortality Rate (Deaths under 1 year per 1,000 live births): 22·8
Deaths of in- fants under 4 weeks of age Legitimate Illegitimate	5 —	1 —	4 —	
Deaths	248	119	129	Death Rate per 1,000 of the estimated resi- dent population 13·6

CAUSES OF DEATH IN TODMORDEN, M.B.

CAUSE OF DEATH				1955		1956	
				M.	F.	M.	F.
1	Tuberculosis, respiratory ...			1	2	—	—
2	Tuberculosis, other ...			—	—	—	—
3	Syphilitic disease ...			—	—	1	—
4	Diphtheria ...			—	—	—	—
5	Whooping Cough ...			—	—	—	—
6	Meningococcal infections ...			—	—	—	—
7	Acute Poliomyelitis ...			—	—	—	—
8	Measles ...			—	—	—	—
9	Other infective and parasitic diseases ...			—	—	—	1
10	Malignant neoplasm, stomach			3	3	7	—
11	Malignant neoplasm, lung, bronchus ...			3	4	3	2
12	Malignant neoplasm, breast			—	4	—	5
13	Malignant neoplasm, uterus			—	1	—	2
14	Other malignant and lymphatic neoplasms ...			13	8	14	5
15	Leukaemia, aleukaemia ...			2	1	1	2
16	Diabetes ...			1	4	—	3
17	Vascular lesions of nervous system ...			16	42	16	17
18	Coronary disease, angina ...			27	13	25	18
19	Hypertension with heart disease ...			2	5	2	1
20	Other heart disease ...			12	20	8	22
21	Other circulatory disease ...			6	15	6	13
22	Influenza ...			1	2	2	3
23	Pneumonia ...			4	2	5	3
24	Bronchitis ...			11	4	8	7
25	Other diseases of respiratory system ...			2	—	—	1
26	Ulcer of stomach and duodenum ...			2	1	1	1
27	Gastritis, enteritis and diarrhoea ...			—	—	2	—
28	Nephritis and nephrosis ...			3	3	1	3
29	Hyperplasia of prostate ...			4	—	1	—
30	Pregnancy, childbirth, abortion... ...			—	—	—	—
31	Congenital malformation ...			—	1	1	1
32	Other defined and ill-defined diseases ...			12	9	7	13
33	Motor vehicle accidents ...			—	—	—	—
34	All other accidents ...			3	10	5	5
35	Suicide ...			3	2	3	1
36	Homicide and operations of war ...			—	—	—	—
TOTAL, ALL CAUSES ...				131	156	119	129

PRINCIPAL VITAL STATISTICS FOR THE YEAR 1956 based on the Registrar-General's Figures

	Todmorden M.B.	Hepton R.D.	Hebden Royd U.D.	Sowerby Bridge U.D.	Rippon- den U.D.	Aggregate West Riding Urban Districts	West Riding Adminis- trative County	England and Wales (provi- sional figures)
Birth Rate (per 1,000 estimated population)...	14.4	11.4	14.6	17.3	14.2	15.8	16.4	15.7
Death Rates (all per 1,000 estimated home population)								
All causes	13.6	13.6	16.0	13.9	14.6	12.6	11.8	11.7
Infective and parasitic diseases*	0.11	—	—	0.05	—	0.07	0.07	**
Tuberculosis of respiratory system...	—	—	—	0.11	—	0.11	0.11	0.11
Other forms of tuberculosis...	—	0.25	—	—	—	0.01	0.02	0.01
Cancer... ..	2.24	2.23	2.63	2.52	2.53	2.05	1.89	2.08
Vascular lesions of nervous system	1.80	2.98	3.14	1.75	1.95	2.05	1.86	**
Heart and circulatory diseases†	5.19	4.71	6.08	5.09	6.81	4.76	4.47	**
Respiratory disease‡ (excluding tubercu- losis of respiratory system)	1.58	0.99	1.32	1.53	0.97	1.37	1.29	**
Infant Mortality (deaths under one year per 1,000 live births)	22.8	65.2	6.9	38.0	27.4	25.9	27.1	23.8
Maternal Mortality (deaths of mothers associated with pregnancy or child-birth per 1,000 live and still-births)	—	—	—	6.25	—	0.69	0.52	0.56

* Combined death rate from syphilitic diseases, diphtheria, whooping cough, meningococcal infections, acute poliomyelitis, measles, and other infective and parasitic diseases (items 3 to 9 inclusive on page 9)

† Combined death rate from heart disease and other diseases of the circulatory system (items 18 to 21 inclusive on page 9)

‡ Combined death rate from influenza, pneumonia, bronchitis and other respiratory diseases, excluding tuberculosis of the respiratory system (items 22 to 25 inclusive on page 9)

SECTION II.

GENERAL PROVISION OF HEALTH SERVICES

A. HOSPITALS.

There is no General Hospital in the Borough of Todmorden. Patients requiring hospital treatment are referred as a rule to hospitals under the administration of the Halifax Hospitals Management Committee (National Health Service). Included in this group are the Halifax General Hospital, the Royal Halifax Infirmary, St. John's Hospital (for the aged and chronic sick), Northowram Hall Infectious Diseases Hospital, Shelf Sanatorium, Todmorden Fielden Hospital (for long stay medical cases in children), and Todmorden Stansfield View Hospital (for mental defectives).

Maternity beds are now only available at the Halifax General Hospital. Priority in booking is given to abnormal cases, mothers expecting their first child, and mothers with unsatisfactory home conditions.

Special Hospitals (e.g. Mental Hospitals, special Orthopaedic Hospitals, Tuberculosis Sanatoria, etc.) outside the Halifax area are available when required; they are situated in various parts of the so-called "Leeds Hospital Region" which in fact extends into all three Ridings.

B. AMBULANCE SERVICE.

The West Riding County Council maintain an Ambulance Depot at Stansfield Road, Todmorden, with an establishment at the end of 1956 of a Depot Superintendent, eleven full-time Driver-Attendants, a Clerk/Telephonist and four vehicles. The area served covers Todmorden Borough, part of Hebden Royd U.D. area and the Hepton Rural District.

C. LABORATORY FACILITIES.

These are provided by the Public Health Laboratory Service (directed by the Medical Research Council for the Ministry of Health) at laboratories in Wakefield and Bradford, and by the Regional Blood Transfusion Service at Leeds.

D. ISSUE OF ANTI-TOXIN, ETC.

Supplies of diphtheria and tetanus anti-toxin are available at the Northowram Hall Hospital and the Halifax General Hospital for issue to medical practitioners requiring them. By arrangement with the Regional Hospital Board supplies of tetanus anti-toxin are also kept at the Medical Centre, Todmorden, for use of local medical practitioners in the division. A supply of reagents for diphtheria and whooping cough immunisation is also available free of charge to private practitioners who have undertaken to participate in the West Riding County Council's schemes of immunisation. Poliomyelitis vaccine is also issued, as available, in accordance with the approved arrangements.

SECTION III.

W.R.C.C. PREVENTIVE HEALTH SERVICE

A. CLINICS AND TREATMENT CENTRES

Infant Welfare

Abraham Ormerod Medical Centre	...	Tuesdays and Wednesdays	...	2 to 4-30 p.m.
Vale Baptist Sunday School, Cornholme	...	Tuesdays	...	2 to 4-30 p.m.
Walsden Wesley Sunday School	...	Thursdays	...	2 to 4-30 p.m.

Ante-Natal and Post Natal

Abraham Ormerod Medical Centre	...	Wednesdays	...	10 a.m. to 12-30 p.m. 1-30 to 4 p.m.
--------------------------------	-----	------------	-----	---

School Clinics

Abraham Ormerod Medical Centre				
(a) *Minor Ailments	...	Mondays to Fridays inclusive	...	1-30 p.m.
(b) Dental	...	Tuesday, Wednesday and Thursdays	...	9-15 to 11-30 a.m.
(c) Ophthalmic	...	As required	...	By arrangement
(d) Ear, Nose and Throat	...	As required	...	By arrangement
(e) Artificial Sunlight	...	Mondays and Fridays	...	By arrangement

Smallpox Vaccination

Diphtheria Immunisation

Whooping Cough Immunisation

All Infant Welfare Centres	...	As required	By arrangement
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Tuberculosis (by arrangement with Halifax Area Hospitals Management Committee)

Union Offices, Hall Street	...	Wednesdays	10-0 to 12-30 p.m.
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* Medical Officer in attendance Wednesdays only.

B. CARE OF MOTHERS AND YOUNG CHILDREN.

Ante Natal Services

During 1956 Dr. Thierens held 102 sessions and 208 patients made 1166 attendances. The popularity of the clinic is shown in the table below :—

	1951	1952	1953	1954	1955	1956
Number of patients first attending during year	162	158	148	159	165	148
No. of attendances	805	737	817	882	847	1166
No. of sessions held	96	100	98	102	102	102
Patients sent by Midwives	23	5	8	12	14	13
Patients sent by Doctors	3	19	17	18	32	12
Patients sent by Health Visitors	14	9	12	29	22	15
Patients attended on own initiative	100	114	88	75	78	88
Patients sent by Hospitals	22	11	23	25	19	20
Patients referred to own doctor	6	9	20	24	18	28
Patients referred to Hospital	22	32	21	25	26	33
Patients referred to Dentist	26	6	10	31	48	82
Patients given U.V.R. treatment	—	5	4	1	—	—
Number of patients attending for relaxation exercises only	—	—	—	—	—	22
Total attendances for relaxation	—	—	—	—	—	415

X-ray examinations were arranged for six patients who had attended the Ante-Natal Clinic during the year.

Post Natal and Gynaecological Clinics.

Gynaecological and post-natal patients are examined at the ordinary ante-natal clinic. During 1956, 100 patients made 138 attendances at the clinic. Some of the patients confined in Halifax General Hospital attended there for post-natal examination.

	1953	1954	1955	1956
No. of post-natal patients ...	81	64	83	100
No. of attendances ...	134	102	124	138

Child Welfare Clinics.

Clinics were held at the Abraham Ormerod Medical Centre on Tuesday and Wednesday afternoons, and at Cornholme and Walsden on Tuesday and Thursday afternoons respectively. A record of the work done in 1956 is given in the following table :—

	Medical Centre	Walsden	Cornholme	Total
No. of sessions ..	101	52	51	204
No. of children who attended :—				
(a) Under 1 year old	124	52	92	268
(b) 1-5 years of age	195	154	101	450
No. of attendances by children :—				
(a) Under 1 year ..	1926	972	1235	4133
(b) 1-5 years ..	893	636	942	2471
Total attendances	2819	1608	2177	6604
Average attendance per session ..	28	31	43	32

Home Visiting by Health Visitors.

NO. OF ANTE-NATAL VISITS :—					
First Visits	..	..	..	..	156
Subsequent Visits	..	..	..	..	178
NO. OF VISITS TO CHILDREN UNDER 1 YEAR					
First Visits	..	..	..	..	238
Subsequent Visits	..	..	..	..	1394
NO. OF VISITS TO CHILDREN 1-2 YEARS					1237
NO. OF VISITS TO CHILDREN 2-5 YEARS					1744
OTHER VISITS					2767
TOTAL HOME VISITS					7714

Day Nursery Accommodation

The Glen Day Nursery was opened by the West Riding County Council on 11th September, 1950, and children may be admitted under a system of priorities by arrangement with the Divisional Medical Officer.

The Care of Premature Infants.

Special equipment and nursing staff is available for use in the home in cases requiring them.

The Care of Illegitimate Children.

Every effort is made to find a suitable home for the baby either with the mother or with the grand-parents. When the child is old enough it can be admitted to a Day Nursery if the mother has to go out to work. Special advice about legal adoption is given if it is desired. These cases are seen in the home by the Health Visitor and encouraged to attend the Infant Welfare Centre regularly.

Minor Ailments Clinic.

During 1956 26 children under five years of age, some of whom were attending nursery classes, made 43 attendances for treatment at the Medical Centre.

U. V. I. Clinic.

This was held twice weekly at the Medical Centre during the winter months. A Sollux Mercury Vapour Lamp was used. 17 children not attending school, made 296 attendances for treatment.

Provision of Welfare Foods, etc.

Most proprietary brands of milk and other infant foods are sold at the Child Welfare Clinics for the convenience of mothers and special brands of milk are ordered when necessary.

In addition the distribution of cod liver oil, orange juice, vitamin A and D tablets, and National Dried Milk, is carried out at the three Child Welfare Clinics on behalf of the Ministry of Food. The Ministry of Labour and National Service ceased to distribute these Welfare Foods on 30th June, 1954 and a full-time counter-service was instituted at the Abraham Ormerod Medical Centre.

Provision of Maternity Outfits.

These are provided free to mothers preparing for confinement in their own homes.

C. PROFESSIONAL NURSING IN THE HOME.

Home Nursing.

The County Council are responsible for the home nursing in 'Todmorden, one whole-time nurse being resident at the Nurses' Home, Garden Street, Todmorden. In addition a part time Home Nurse (non-resident) was employed at the end of 1956 pending a more permanent arrangement.

Midwifery.

Two whole-time midwives (not resident at the Nurses' Home) are employed by the County Council to serve the Todmorden area.

The following table shows the number of Todmorden women confined in hospital, private nursing home, or delivered by midwives and private practitioners in Todmorden or elsewhere so far as has been ascertained :

	No.	%
No. delivered in hospital	126	49.4
No. delivered in private nursing homes ...	3	1.2
No. delivered by midwives... ..	122	47.8
No. delivered by doctors (including the difficult cases met with by municipal midwives in their practice where a doctor had to be sent for to effect delivery)	4	1.6
TOTAL (including stillbirths), so far as has been ascertained ...	255	100.0

During 1956 the practising midwives summoned medical assistance on account of the following conditions:—

MOTHERS			INFANTS	
Cause	No.		Cause	No.
Ruptured perineum ...	19		Unsatisfactory condition	4
Prolonged labour... ..	5		Undiagnosed Twins ...	1
Pyrexia	4			
Malpresentation	3			
Difficult Feeding	1			
Threatened Abortion	2			
Post partum haemorrhage	2			
Unsatisfactory condition	2			
TOTAL	38		TOTAL	5

The following table summarises the midwifery work of the district midwives for the year 1956 :—

Work done within the Borough	Two WRCC Midwives
No. of deliveries made by Midwives ...	122
No. of difficult cases met with by midwives where a doctor had to be sent for and who	
(a) Effected delivery	2
(b) Sent patient to Hospital ...	—
Medical aid sent for in case of	
(a) Mothers	38
(b) Infants	5

Emergency Obstetric Unit.

The “ flying squad ” attached to Halifax General Hospital is available for obstetric emergencies occurring in the town.

Analgesia.

Both midwives are trained in the administration of gas and air analgesia and provided with the necessary equipment. Analgesia is available to all mothers desiring it subject to satisfactory medical examination by a doctor.

D. HEALTH VISITING.

The duties of the Health Visitor are combined with those of School Nurse. In pursuance of the National Health Service Act the scope of this service includes home visiting for the purpose of giving advice as to the care of children, and persons (including adults) suffering from illness, and of expectant and nursing mothers. The Health Visitor also gives advice in the home as to measures necessary to prevent the spread of infection.

E. HOME HELPS

The recruitment of suitable women to be Home Helps again proved to be difficult. During 1956 134 cases were attended by Home Helps as compared with 147 cases the previous year, and the total number of hours worked was 19,048.

In accordance with the National Health Service Act, the County Council provide domestic help for households "where such help is required owing to the presence of any person who is ill, lying-in, an expectant mother, mentally defective, aged or a child not over compulsory school age."

Of the 134 cases attended in 1956, Home Helps were provided for the following reasons: 22 maternity and 112 chronic sick.

F. CARE AND AFTER CARE

Special provisions are in operation for the care and after care of patients suffering from tuberculosis, mental illness or defect, venereal disease, and other illnesses.

G. SCHOOL HEALTH SERVICE

Number of schools in district	16
Number of children in attendance at school at end of 1956	2759
Number of children examined at school during 1956	853
(This figure being made up as follows)	
Routine examinations	503
Re-examinations	350
Number of children referred for treatment	29

Minor Ailments Clinic

618 children made 1,099 attendances at the minor ailments clinic during the year.

Ear, Nose and Throat Clinic

Two sessions were held by Mr. Lodge at the Medical Centre and 30 Todmorden children were seen by him. Of the children inspected at these and previous sessions 34 received operative treatment at the Halifax Royal Infirmary during 1956.

Dental Clinic.

During the year 149 Dental Clinics were held. The following table gives a record of the work done:

DENTAL INSPECTION AND TREATMENT

Number of children inspected	...	...	859
Number of children offered treatment		...	711
Number of children treated	...	...	366
Number of attendances	...	...	934

NUMBER OF EXTRACTIONS

Temporary teeth	...	...	...	...	690
Permanent teeth	...	...	...	...	185

NUMBER OF FILLINGS

Temporary teeth	...	...	...	...	76
Permanent teeth	...	...	...	...	518

NUMBER OF OTHER OPERATIONS

Temporary	...	...	...	...	...	107
Permanent	...	...	...	...	...	88

Ophthalmic Clinic.

Mr. Wood held 23 eye clinics during the year, and 179 Todmorden school children were seen by him and glasses were prescribed where necessary.

U.V.L. Clinic.

22 school children made 370 attendances during the year.

H. IMMUNISATION AND VACCINATION.

In accordance with the National Health Service Act, immunisation against diphtheria and whooping cough and vaccination against smallpox may be done either at the clinic or by the family doctor.

Diphtheria Immunisation

(i) Number of children in Todmorden who completed a full course of Diphtheria Immunisation, 1956

[illegible]

(ii) Number of children in Todmorden who had completed a full course of Diphtheria Immunisation at any time to 31-12-56

Under 1	1	2	3	4	5 to 9	10 to 14	Total under 15
81	153	172	177	242	1282	1147	3254

Estimated mid-year population 3916 under 15 years

Whooping Cough Immunisation

(i) Number of children in Todmorden who completed a full course of whooping cough immunisation, 1956

Age at final injection	Under 6 mths.	6 mths. to 1 yr.	1-2 yrs.	2-3 yrs.	3-4 yrs.	Total
No. immunised	26	98	31	6	8	169

During the year there were 15 notified cases of whooping cough. None of the children concerned had completed the full course of immunisation.

(ii) Immunisation in relation to child population

Number of children at 31st December, 1956, who had completed a course of immunisation at any time before that date

Age at 31-12-56 i.e., born in year	Under 1 1956	1 1955	2 1954	3 1953	4 1952	5 1951	6 1950	7 1949	Total
No. immunised	55	118	145	133	64	76	96	63	750

Vaccination against Smallpox.

During the year 118 people were vaccinated against smallpox, 53 of whom were children under one year of age.

SECTION IV.

INFECTIOUS DISEASES

Summary of Notifications received during 1956.

Disease	Total cases notified
Scarlet Fever	4
Whooping Cough	15
Acute Poliomyelitis	—
Measles	4
Diphtheria	—
Dysentery	42
Meningococcal infection	—
Acute pneumonia	11
Smallpox	—
Acute encephalitis	—
Enteric or Typhoid fever	—
Paratyphoid fevers	—
Erysipelas	2
Food poisoning	4
Puerperal Pyrexia	—
Ophthalmia Neonatorum	—
Pulmonary Tuberculosis	8
Other forms of Tuberculosis	3
	<hr/>
	93
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Tuberculosis Services.

A clinic is held weekly on Wednesday mornings at Hall Street, and cases requiring X-ray examination are referred to the Chest Clinic at Halifax Royal Infirmary. Regular home supervision is carried out by the Tuberculosis Health Visitor. Free milk, bedding, shelters, etc., are provided by the County Council at the discretion of the Divisional Medical Officer if recommended by the Consultant Chest Physician in charge of the Clinic.

The following table gives at a glance the position regarding tuberculosis in Todmorden in 1956:—

	Respiratory			Non-Resp.			Ttls.
	M	F	Ttl.	M	F	Ttl.	
No. on Register on 1st Jan., 1956 ..	55	38	93	11	13	24	117
No. first notified during 1956 ..	4	4	8	—	3	3	11
No. of cases restored to register ...	1	—	1	—	—	—	1
No. of cases entered in Register other than by notification ..	—	1	1	—	—	—	1
No. removed from Register during 1956 :—							
(a) Died	—	—	—	—	—	—	—
(b) Removed from district ..	2	3	5	—	1	1	6
(c) Recovered ..	6	1	7	3	1	4	11
No. remaining on Register 31/12/56 ..	52	39	91	8	14	22	113

SECTION V.

WATER SUPPLIES

Corporation Supply.

Serving 5749 houses with a population of 14,954.

The water is from upland surfaces and is naturally soft and of an acid character. The water is treated by slow filtration through sand and lime dust. A chlorinator is installed at the waterworks. A bulk supply of water is also obtained from the Rochdale Corporation.

Samples of water before and after treatment were taken during the year with the following results:

Bacteriological	20 satisfactory, 2 unsatisfactory.
Chemical ...	14 satisfactory, 0 unsatisfactory.
Plumbo-solvency	4—no lead in any.

The two unsatisfactory bacteriological samples were obtained from the reservoir, i.e. before filtration and chlorination.

Private Supplies.

Serving 1,476 houses with a population of 3,690.

The supplies are derived mainly from springs, the water generally being conveyed to storage chambers from which it is piped to the houses.

Thirty-two samples were taken in the course of routine sampling from 17 of the private supplies in various parts of the Borough and with 9 exceptions were satisfactory.

Twenty-one of the samples from private supplies were taken during routine sampling of the larger supplies in various parts of the Borough, and all except 2 were satisfactory. The remaining 11 samples taken were obtained from the supply in connection with a proposal to convert a large house into two houses and the matter of the water supply was under consideration at the end of the year.

SECTION VI.

SANITARY CIRCUMSTANCES OF THE AREA.

INSPECTION AND SUPERVISION OF FOOD.

HOUSING.

Rainfall for 1956 (Fiellen Hospital).

January	...	7.17 ins.	September	...	4.71 ins.
February	...	1.49 „	October	...	3.32 „
March	...	1.93 „	November	...	2.09 „
April	...	3.62 „	December	...	5.73 „
May	...	1.88 „			-----
June	...	3.42 „			52.24
July	...	7.06 „			-----
August	...	9.82 „			

Drainage and Sewerage.

No extensions of sewers were carried out. Certain portions of the district still require sewerage, but in these parts the cost is prohibitive.

Defective sewers are improved as required, but only minor works of repair or improvement were carried out during the year.

All sewage is treated at the Corporation Sewage Works which are adequate for the needs of the Borough.

There have been no complaints from the West Riding Rivers Board in respect of the effluent from the Sewage Works.

Rivers and Streams.

No action has been taken during the year to check the pollution of rivers and streams in the area.

Closet Accommodation.

The following table shows the number of the various types of closets in the Borough :—

Privies with covered middens	..	..	about	70
Pail or Tub Closets (a) Houses	..	..		387
(b) Workplaces	..	..		26
TOTAL	..	..	..	413
Water Closets (a) Houses	..	..	..	5901
(b) Workplaces	..	..		666
TOTAL	..	..	..	6567
Waste Water Closets	..	..	..	211
Number of additional Closets provided :—				
Old property (a) W.C.'s	15	(b) Others	0	
New houses (a) W.C.'s	69	(b) Others	0	
Number of Closets, other than privies, reconstructed as W.C.'s—4.				

With a view to securing the conversion of pail closets and slop closets to water closets the Corporation contribute one-half of the cost of conversion to a maximum of £10 per closet.

Refuse Collection and Disposal.

No changes were made during the year in the methods of collection and disposal of refuse. The collection of refuse, including the emptying of pail closets is done by one 10/20 cubic yard Lewin Refuse Collector and one 7 cubic yard Dennis Refuse Collector, both being used full time on the work, providing a weekly collection in the Borough, except for certain outlying districts where a fortnightly collection is made. The emptying of pail closets is done by the Dennis vehicle fitted with a movable tank, the contents being disposed of at the Sewage Disposal Works.

All the refuse is disposed of at Woodhouse Tip where the system of "controlled tipping" combined with salvage recovery is in operation. The salvage recovery comprises the collection

and, where necessary, the sorting from the refuse of various materials such as waste paper, scrap metals, rags, carpets. Almost all the waste paper is collected separately during the collection of refuse, in addition to which there is a special collection from factories and business premises.

The weight of refuse collected during the year was 3816 tons, and the cost of collection and disposal was £7,840. The income from the sale of salvaged materials, charges for tipping, etc., was £2,246, giving a net cost for collection and disposal of refuse of £5,594.

The following are the various items of salvage recovered during the year, with the proceeds, although some of the salvage was not sold until after the year end.

				Tons		£	s.	d.
Waste paper	...	...	...	248	...	1836	15	8
Ferrous metals	...	...	...	8 $\frac{3}{4}$	...	42	18	4
Non-ferrous metals	...	...	...	1	...	91	11	3
Textiles (rags, carpets, etc.)	...	...	...	11	...	135	0	5
				<hr/>		<hr/>		
TOTAL	...	...	...	268 $\frac{3}{4}$	...	£2106	5	8

In comparison with the previous year the total weight of salvage recovered shows a decrease of 7 tons, waste paper being 6 tons less, ferrous metal being 2 tons less, non-ferrous metals showing a slight decrease, and textiles 1 $\frac{1}{4}$ tons increase.

There was a steady demand throughout the year for our output of baled waste paper, and although there was a reduction of ten shillings per ton in the selling price early in the year this price remained constant for the rest of the year.

The payment by the Council of incentive bonus for the employees of the Scavenging Department, was continued during the year.

Sanitary Inspection of the Area.

Total No. of Inspections made in 1955, for Nuisances only	...	...	...	...	...	167
Nuisances found in 1956	...	...	...	...	...	114
Nuisances in hand, end of 1955	...	...	...	...	...	9
Total needing abatement	...	...	...	...	...	123
Abated during 1956	...	...	...	...	...	115
Outstanding, end of 1956	...	...	...	...	...	8
Notices served, Informal	...	...	...	...	...	75
Complied with	...	...	...	...	...	70
Notices served, Statutory	...	...	...	...	...	—
Complied with	...	...	...	...	...	—
Total number of Summonses or other legal proceedings	...	...	...	...	...	—

Regulated Buildings, Trades, etc.

Regulated Buildings, Trades, &c.	No. in District.	No. on Register.	No. of Inspections.	General Conditions	Legal proceedings if any
Common Lodging Houses ..	0	0	0		
Houses let in Lodgings	0	0	0		
Canal Boats	0	0	0		
Knackers Yards ..	0	0	0		
Tents, Vans & Sheds	0	0	0		
Offensive Trades—					
2 Tripe Boilers	9	9	2	Satisfactory	None
1 Fat Melter					
6 Dressing Hides					
for Pickers or Tanners.					

Eradication of Bed Bug.

No instances of bug infestation of houses, either Council or other, were found during the year.

Factories and Workplaces.

1.—INSPECTIONS for purposes of provisions as to health.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Occupiers prosecuted (4)
FACTORIES with mechanical power ...	20	1	None
FACTORIES without mechanical power	8	None	None
OTHER PREMISES under the Act (including works of building and engineering construction but not in- cluding outworkers' premises)... ..	4	None	None
TOTAL	32	1	None

2.—DEFECTS FOUND.

Particulars (1)	Number of Defects			Number of defects in respect of which Pro- secutions were instituted (5)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	
Want of cleanliness (S.1) ...	1	1	} None	} None
Overcrowding (S.2)	None			
Unreasonable temperature (S.3)	None			
Inadequate ventilation (S.4) ...	None			
Ineffective drainage of floors (S.6)... ..	None			
Sanitary Conveniences (S.7)—				
insufficient	—	—	—	
unsuitable or defective ...	1	1	—	
not separate for sexes ...	None	—	—	
Other offences	None	—	—	—
TOTAL	2	2	None	None

Summary of the Work Done during 1956.

Inspections of Premises—

For nuisances, etc.	243
Where infectious disease has occurred ...	239
Where offensive trades are carried on ...	2
Inspections of Factories	12
Inspections of Bakehouses	16
Inspections of Ice Cream premises and shops	11
Inspections under Rats and Mice Destruction Act	75
Inspections of Slaughterhouses	156
Inspections of Water Supplies	2
Inspections of Work in Progress	82
Inspections under the Housing Acts ...	111
Inspections under Housing Act (Overcrowding)	1
Re-inspections under the Housing Acts ...	44
Re-inspections as to compliance with notices	60
Inspections under Public Health Acts ...	15
Inspections under Closet Conversion Scheme	4
Inspections of Food Premises and Shops ...	29
Total Visits...	1102

No. of houses disinfected after

(1) infectious disease	
(2) tuberculosis	
Smoke test applied to drains	2
Smoke observations taken	32
Samples of water taken for chemical analysis	14
Samples of water taken for bacteriological examination	54
Samples of ice cream taken for bacteriological examination	11
Samples of milk taken for bacteriological examination	24
No. of complaints investigated	160
Cases abated under preliminary notice ...	117
Cases abated under statutory notice ...	8
Cases dealt with under Closet Conversion Scheme	4

**Summary of Work Carried Out in Compliance with Notices,
etc., during 1956.**

House Drainage—

House drains repaired, cleansed, etc.	44
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Sanitary Conveniences—

New water closets provided	15
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Closets repaired, cleansed, etc.	20
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Waste water closets converted into water closets			4
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Pail closets abolished	2
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Factories and Bakehouses—

Sanitary conveniences cleansed and repaired	...	1
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Houses dealt with under Housing Act and Public Health Act

Houses repaired by informal notice	12
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Houses closed under Order	1
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Houses demolished	6
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Miscellaneous—

No. of condemnations of unsound food	29
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Accumulations of refuse, etc., removed	3
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No. of dust bins sold by Health Dept.	220
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Mortuary Accommodation.

For accidents	One Mortuary : two slabs.
For infectious cases, other than at hospitals	..	None	
Facilities for post-mortem examination ?	..	Yes.	
Mortuary accommodation sufficient ?	..	..	Yes.

INSPECTION AND SUPERVISION OF FOOD.**Milk Supply.**

Number of milk distributors registered ... 73

MILK (SPECIAL DESIGNATION) (PASTEURISED AND STERILISED MILK) REGS., 1949-1953

Number of licences in force for :	Dealers	Supplementary
Pasteurised Milk 	18	3
Sterilised Milk 	72	3

MILK (SPECIAL DESIGNATION) (RAW MILK) REGS., 1949

Number of licences in force for	Dealers	Supplementary
Tuberculin Tested Milk 	16	3

Number of licences in force for production of milk

Tuberculin Tested 	5
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Meat Inspection

There are three private slaughterhouses in the Borough licensed by the Council. They are situated at Bottoms, Walsden; Naylor Mill, Lydgate; and at Pavement; and the last-mentioned has not been used for slaughtering during the year.

The following table gives the results of meat inspection at the three slaughterhouses for the six months period:

	Cattle other than cows	Cows	Calves	Sheep and Lambs	Pigs
Number inspected	173	140	6	543	71
Diseases except Tuberculosis:					
Whole carcasses condemned	—	—	—	—	—
Carcasses of which some part or organ was condemned	9	17	—	11	6
Percentage of the number in- spected affected with disease other than tuberculosis	5.20	12.14	—	2.02	8.45
Tuberculosis only					
Whole carcasses condemned	—	—	—	—	—
Carcasses of which some part or organ was condemned	8	29	—	—	—
Percentage of the number in- spected affected with tuber- culosis	4.62	20.71	—	—	—

Other Foods

The unsound food (other than meat referred to in the preceding table) condemned during the year comprised the following: a portion of a quarter of beef; 16 lbs. of pork; 18 lbs. of dried milk; 30 lbs. of prunes; 43 cans of meat; 7 cans of fish; 28 cans of fruit; 1 can of vegetables; and 2 cans of milk.

Sixteen samples of undesignated milk produced and distributed in the Borough were submitted to the "Methylene Blue" test and all satisfied the test. Eight samples of special designated milk—tuberculin tested, pasteurised, and sterilised—were submitted for examination and they also satisfied the prescribed tests.

There are 2 makers of ice-cream in the Borough and ice cream supplied by makers outside the Borough is sold at approximately 60 shops. Eleven samples of ice-cream were submitted to bacteriological examination, 10 being in Grade I and 1 in Grade II.

Two-hundred and one inspections were made of premises where food is prepared or sold, including slaughterhouses, bake-houses, ice-cream manufactories, and retail shops. The premises generally were found to be in a satisfactory structural condition and in a cleanly state.

Smoke Abatement

During the year 32 observations of 30 minutes duration were made of factory chimneys and in no case did the amount of black smoke emitted exceed the period allowed by the Bye-Laws of the Council. The majority of the factory chimneys are reasonably free from the emission of excessive smoke, but there are some which still intermittently emit too much smoke and on occasions when this has been observed the engineer or fireman at the factory concerned was seen with a view to reduction of the smoke emission.

Rodent Control

Investigations were made of 70 premises for rodent infestation—42 for rats and 30 for mice. Treatment for the eradication of rats were carried out of 30 premises, including houses, food premises, factories, the refuse tip, etc. Treatments for mice were carried out at 28 premises, including houses, food premises, trade premises, etc.

A further 2 maintenance treatments for the destruction of rats in sewers in the Borough were carried out following a test baiting and reports on the test and maintenance treatments were sent to the Ministry of Agriculture, etc.

Housing

HOUSING ACT 1936. HOUSING REPAIRS AND RENTS ACT 1954

In October 2 areas were declared by the Council to be Clearance Areas—the Cornholme Ward (No. 5), comprising 20 houses at Knotts, and the Stansfield Ward (No. 3) comprising a block of 8 houses at Meadow Bottom.

Two back-to-back houses at Castle Grove were dealt with as individual unfit houses and Demolition Orders were made in December.

With regard to the Shade Clearance Area 6 houses were demolished during the year, leaving 1 house and a part of a former common lodging house, both in a derelict condition, still to be demolished.

In addition to the houses for clearance areas or for demolition previously mentioned, 19 houses were inspected, and various defects such as leaking roofs and eavestroughs, plaster

work, etc., were found and the owners were requested by informal notices to carry out the necessary repairs. Repairs were done to 16 houses.

Improvement Grants

Forty-five houses were inspected in connection with applications and enquiries for Improvement Grants. Of the applications made 3 were withdrawn, and of those considered by the Housing Committee 30 were granted and 1 refused. All of the houses concerned were for owner-occupiers and the improvements were mainly the provision of bathroom with hot water supply, inside water closet and proper food store. In 1 case 2 back-to-back houses were to be converted into a through house.

Certificates of Disrepair

No applications for certificates were received during the year, nor were any applications made by owners for the revocation of certificates previously granted.

Overcrowding

One case of overcrowding, affecting 9 persons, was abated during the year, but 4 new cases were met with. At the end of the year 5 houses were known to be overcrowded, 5 families comprising 37 persons being affected.

